Project Design Phase
Solution Architecture

Date	19 August 2025
Team ID	NM2025TMID12700
Project Name	Educational Organisation using ServiceNow
Maximum Marks	4 Marks

Solution Architecture Description

The architecture of the "Educational Organisation Using ServiceNow" system is designed using ServiceNow's low-code/no-code environment. It includes custom tables, update sets, client scripts, process flows, and forms that integrate to automate the admission and academic progress tracking workflows.

Component	Description
1. ServiceNow Instance	The primary platform for development and deployment of the educational management system
2.Custom Tables	Includes Salesforce, Admission, and Student Progress tables to manage various datasets.
3. Update Sets	Used to package and transfer customizations from development to production instance.
4. Client Scripts	Custom JavaScript for automation like autofilling fields, calculating totals and percentages.
5. Process Flow	Workflow for visualizing admission status (e.g., New → Joined → Closed).
6. UI Forms	Custom-designed forms for Admission and Student Progress tables for data entry and review.

Architecture Diagram